

# Overview of science activities in OPPTS

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# A Sampling of Current Priority Science & Science Policy Activities in OPPTS

- Improving/updating methods for assessing risks of industrial chemicals & pesticides
- Establishing Acute Exposure Guideline Levels for emergency planning regarding highly toxic chemicals
- Assessing cumulative risk of chemicals sharing a common mechanism of toxicity
- Extending the range of (Q)SAR methods to address additional endpoints

# A Sampling of Current Priority Science & Science Policy Activities in OPPTS -- 2

- Developing and validating test methods for endocrine disrupting chemicals
- Expanding our tools and data for characterizing exposure to critical population groups
- Monitoring dioxin exposure pathways
- Biotechnology issues, including use of altered plants for chemical production

# A Sampling of Current Priority Science & Science Policy Activities in OPPTS -- 3

- Expanding the availability and use of more animal-friendly test methods
- Addressing use of third-party human studies in risk assessment
- Better sampling and measurement methods for asbestos fibers
- Developing & verifying methods to test efficacy of antimicrobial pesticides